

Work Order ID 60554

Wednesday, July 14, 2010 8:23:51 AM



Page 1

Item ID: D3838-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 7/14/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 7/22/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 10-7-15

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool # Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3838

Rev A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- cut D3838-1 and D3838-3 rib as per dwg D3838

2- remove identification markings

3- deburr

SAD 10-07-26

4- weld D3838-1 to D3838-3 and drill hole (3/16") using DT9437 jig and open to finish size as per dwg D3838

A/R ER316 S.S. Rod Batch: M109213

5- c'sink hole as per dwg

6- grind weld flush where indicated on dwg D3838

7- weld D3759-1 bushing as per dwg D3838

A/R ER316 S.S. Rod Batch: M109213

8- grind bushing weld flush as per dwg dwg D3838

9- deburr hole if necessary

QC 10-07-28

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 7/14/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 7/22/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

② PD 10.07.29

140

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

S. J. 10/12/29

x2
-041

150

Identify as per dwg & Stock Location: WA

0.00



Packaging

Memo

0.00

Packaging

SAD
10-07-29

②

W/O:		WORK ORDER CHANGES						
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Page 3

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Stop

Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 7/14/2010 Start Qty: 2.00

Required Date: 7/22/2010 Req'd Qty: 2.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/07/29 JF

M 0-7-29
(2)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, July 14, 2010 8:23:56 AM

Page 1

Work Order ID: 60554

Parent Item: D3838-041

Parent Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 7/14/2010

Required Date: 7/22/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	----------------	--------------	---------------	----------------	--------

D3759-1		Manufactured	No				Each	91.0000	1	2			
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Bushing

Location

Loc Qty

Loc Code

WA

91

54072

9

60190

40

60241

42

M304TS0.750W.065

Purchased

No

100

f

308.0040

1.0317

2.172



304 SQ Tube .75x.75x.065W

Location

Loc Qty

Loc Code

MAT

1.4628

112398

0

114482

1.4628

WA

306.541185

114520

306.541185



CPL 10-07-28

①
②



SAD 10-07-27

2.172

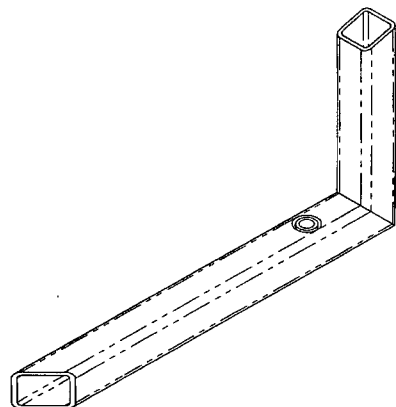
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

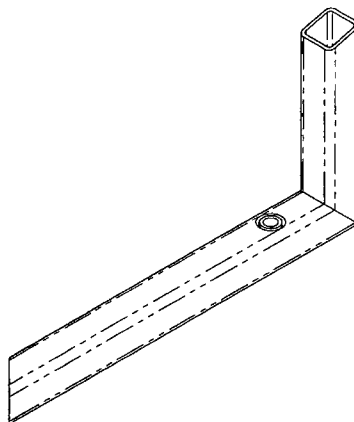
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NOTE: Date & initial all entries



D3838-041 RIB ASSY (BASKET LID, LH)



D3838-042 RIB ASSY (BASKET LID, RH)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.54 lbs

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
1	X		D3838-041	RIB ASSY (BASKET LID, LH)
2		X	D3838-042	RIB ASSY (BASKET LID, RH)
3	1	1	D3759-1	BUSHING
4	1		D3838-1	RIB
5		1	D3838-2	RIB
6	1	1	D3838-3	RIB

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 60554

PD10-7-15

RELEASED
08/10/08

A	NEW ISSUE	MB	08.10.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.10.08		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3838** REV. A
SHEET 1 OF 3
TITLE **RIB ASSY (BASKET LID)** SCALE NTS

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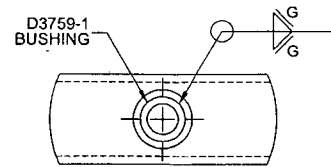
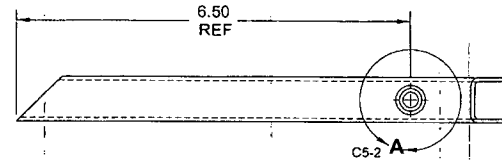
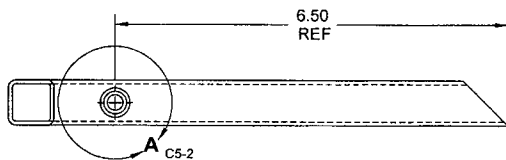
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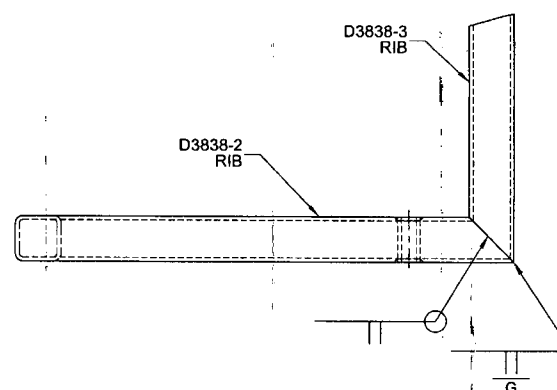
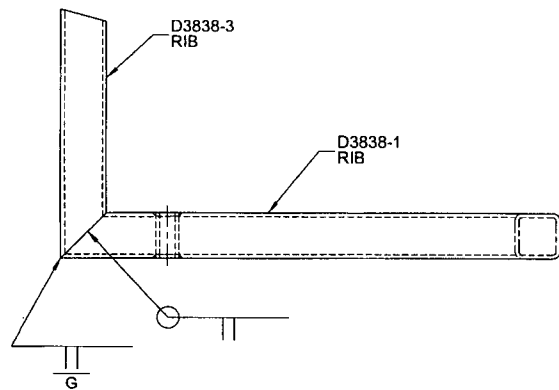
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NOTE: Date & initial all entries



DETAIL A
D2-2
D7-2 SCALE 2X



D3838-041 RIB ASSY (BASKET LID, LH)

D3838-042 RIB ASSY (BASKET LID, LH)

RELEASED
08/10/08

also 60559

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3838	REV. A
MFG. APPR.			SHEET 2 OF 3
APPROVED		TITLE: RIB ASSY (BASKET LID)	SCALE NTS
DE APPR.			
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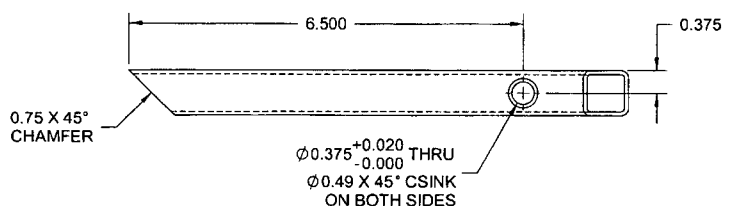
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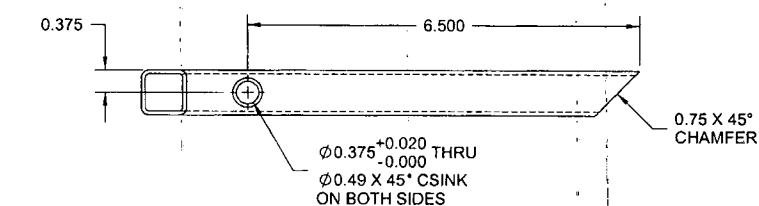
NOTE: Date & initial all entries

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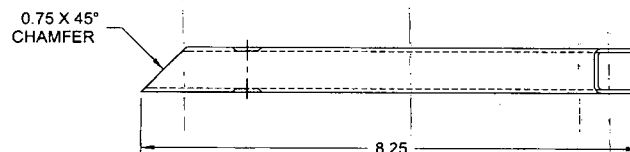
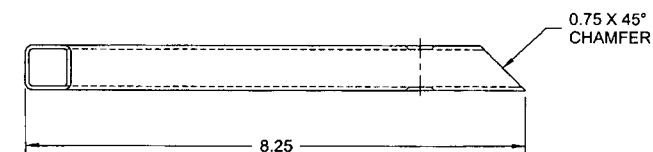


D3838-1 RIB

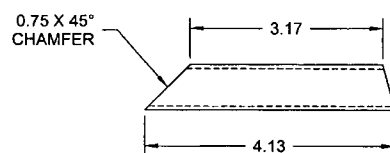


D3838-2 RIB

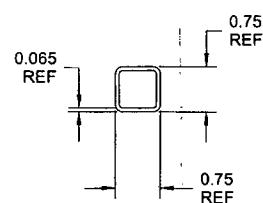
C



B



D3838-3 RIB



TYPICAL SECTION VIEW

WLB 60534

RELEASED

A

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D3836-2 = 0.35 lbs EACH; D3836-3 = 0.19 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3838	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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8 7 6 5 4 3 2 1

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